

IN THE SPECIFICATION

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the paragraph beginning at page 1, line 6, with the following paragraph:

A2 The present invention relates to technology for data communications on a packet switched network. More specifically, the present invention relates to a technology for controlling a ~~communication~~ phone terminal on a packet switched network, such as a LAN or the Internet, remotely from an information terminal.

Please REPLACE the paragraph beginning at page 1, line 13, with the following paragraph:

In the present invention, the term "information terminal" refers to an apparatus that can communicate on a packet switched network regardless of whether or not the information terminal has ~~communication~~ phone terminal capabilities. Examples of an information terminal include, for instance, a PC (Personal Computer) or a workstation.

A3 **Please REPLACE the paragraph beginning at page 1, line 20, with the following paragraph:**

The term "communication" refers to audio data and/or visual data and the like. The aforementioned ~~communication~~ phone terminal capability includes data input and output, and transmission and reception of ~~inputted and outputted~~ input and output media (i.e., multimedia) data on a packet switched network.

Please REPLACE the paragraph beginning at page 1, line 25, and ending on page 2, line 9, with the following paragraph:

The term "~~communication~~ phone terminal" refers to an apparatus having the aforementioned communication capability (i.e., a multimedia packet-switched phone). The ~~communication~~ phone terminal may be a dedicated terminal for communication, such as a LAN telephone, audio only telephone or an audio/visual telephone. Alternatively, the ~~communication~~ phone terminal may be an information terminal having a microphone and speaker (and camera) and corresponding hardware and/or ~~software such~~ software, such that the information terminal

may serve as a communication phone terminal.

Please REPLACE the paragraph beginning at page 2, line 10, and ending on page 3, line 2, with the following paragraph:

A3 The term "state detection apparatus" broadly refers to an apparatus that detects the user state of a communication phone terminal. It includes, for example, an automatic message recording button provided on a communication phone terminal, for instance, telephone set having a message recording device. An additional example includes: an apparatus wherein the user state is detectable based on the operation state of the communication phone terminal; the activation state of a screen saver (if the communication phone terminal is an information terminal with communication phone terminal capabilities); the, input state with respect to an application currently operating on the communication phone terminal; information in a schedule database created by the user; and the like. The user state broadly includes the user's whereabouts, whether the user is busy, or using the communication phone terminal, for instance, currently engaged in a telephone conversation, and the like.

Please REPLACE the paragraph beginning at page 9, line 10, with the following paragraph:

In accordance with another aspect of the present invention, a media communication control method is used in a communication system that includes a communication phone terminal and an information terminal capable of communication on a packet switched network, wherein

Please REPLACE the paragraph beginning at page 9, line 15, with the following paragraph:

A4 A: the information terminal sends to a predetermined communication phone terminal an instruction related to media communication on the packet switched network, and

Please REPLACE the paragraph beginning at page 9, line 18, with the following paragraph:

B: the communication phone terminal performs media communication with another communication phone terminal on the packet switched network in accordance with the instruction related to media communication from the predetermined information terminal.

Please REPLACE the paragraph beginning at page 9, line 23, and ending with page 10, line 4, with the following paragraph:

The ~~communication~~ phone terminal receives from a predetermined information terminal an instruction related to, for example, call control. In accordance with the received instruction, processing is performed such as requesting a connection to another ~~communication~~ phone terminal. The information terminal sends the instruction to a predetermined ~~communication~~ phone terminal.

Please REPLACE the paragraph beginning at page 10, line 5, with the following paragraph:

Preferably, the media communication control system includes a ~~communication~~ phone terminal and an information terminal connected by a packet switched network.

Please REPLACE the paragraph beginning at page 10, line 8, with the following paragraph:

A4 The information terminal includes a control target list wherein identification of a predetermined ~~communication~~ phone terminal is stored; and a first control means that generates, based on an instruction from a user, a control command wherein is recorded an instruction related to media communication, and sends the control command to the predetermined ~~communication~~ phone terminal.

Please REPLACE the paragraph beginning at page 10, line 15, with the following paragraph:

The ~~communication~~ phone terminal has a terminal list wherein identification of a predetermined information terminal is stored; and a second control means that performs, based on the control command received from the predetermined information terminal, media communication with another ~~communication~~ phone terminal on the packet switched network.

Please REPLACE the paragraph beginning at page 10, line 21, and ending at page 11, line 11 with the following paragraph:

The information terminal and ~~communication~~ phone terminal are connected to a packet switched network like a LAN or the Internet. The following considers the case wherein the media data is voice. The ~~communication~~ phone terminal is a voice terminal capable of voice input and output. The first control means generates, based on an instruction from the user, a

A4
control command wherein is recorded an instruction related to voice communication. Examples of instructions include requests related to call control, such as "CONNECT" "FORWARD", "HOLD" and "PICK UP". In addition, examples also include requests, such as "CREATE OUTGOING MESSAGE" and "SET FORWARDING DESTINATION". The generated control command is sent to a voice terminal on the packet switched network. Furthermore, the information terminal pre-stores in the control target list identification of a voice terminal that can send control commands.

Please REPLACE the paragraph beginning at page 12, line 9, with the following paragraph:

Preferably, the second control means of the ~~communication~~ phone terminal further generates a control command that reports the state of communication with another ~~communication~~ phone terminal on the packet switched network, and sends the control command to the information terminal.

AS
Please REPLACE the paragraph beginning at page 12, line 14, with the following paragraph:

For example, the second control means reports to the predetermined information terminal the communication state, such as "Incoming call," "Connection in progress," "Communication in progress" and "Disconnected." In addition to the communication state, it is also possible to report information that specifies the calling party ~~communication~~ phone terminal and the ~~communication~~ phone terminal on the receiving end, for example, information such as the name, IP address and installation location of the terminal.

Please REPLACE the paragraph beginning at page 12, line 23, and ending at page 13, line 7 with the following paragraph:

Preferably, the ~~communication~~ phone terminal further has a storage means that stores predetermined data. In this system, the first control means of the information terminal further generates a control command that instructs the sending of data stored in the ~~communication~~ phone terminal. The second control means of the ~~communication~~ phone terminal acquires, based on the control command, the data from the storage means, further generates a control command that includes the data, and sends the control command to the information terminal.

Please REPLACE the paragraph beginning at page 13, line 13, with the following

paragraph:

A6 Preferably, the information terminal further has an output means that outputs in accordance with the control command sent from the ~~communication~~ phone terminal.

Please REPLACE the paragraph beginning at page 13, line 22, and ending at page 14, line 1 with the following paragraph:

A7 Preferably, the first control means of the information terminal further generates a control command that, in response to the control command sent from the ~~communication~~ phone terminal, instructs processing related to media communication.

Please REPLACE the paragraph beginning at page 14, line 19, and ending at page 15, line 1 with the following paragraph:

A8 Preferably, the ~~communication~~ phone terminal further has a storage means that stores predetermined data. In this system, the first control means of the information terminal further generates a control command that instructs data to be stored in the storage means, and the storage of that data. The second control means of the ~~communication~~ phone terminal stores the data in the storage means based on the control command.

Please REPLACE the paragraph beginning at page 15, line 18, with the following paragraph:

A9 Preferably, the information terminal further has a terminal specification means that receives the specification of a predetermined ~~communication~~ phone terminal stored in the control target list, and reports the specified ~~communication~~ phone terminal to the first control means.

Please REPLACE the paragraph beginning at page 15, line 24, and ending at page 16, line 4 with the following paragraph:

For example, the terminal specification means displays on the display of the information terminal a window for specifying a predetermined voice terminal. If some voice terminal is selected by the user, the terminal specification means reports the specified ~~communication~~ voice terminal to the first control means.

Please REPLACE the paragraph beginning at page 16, line 5, with the following paragraph:

Preferably, a plurality of ~~communication~~ phone terminals are stored in the control target list of the information terminal. One information terminal can control a plurality of ~~communication~~ phone terminals.

Please REPLACE the paragraph beginning at page 16, line 9, with the following paragraph:

Additionally, identification of a plurality of information terminals may be stored in the terminal list of the ~~communication~~ phone terminal. The plurality of information terminals share and control a ~~communication~~ phone terminal. For example, if a plurality of users share a ~~voicemail~~ terminal, a determination can be made as to who should take the call, based on the calling party displayed on the information terminal.

Please REPLACE the paragraph beginning at page 16, line 17, with the following paragraph:

Alternatively, identification of a plurality of information terminals are stored in the terminal list of the ~~communication~~ phone terminal, and the second control means performs the media communication in accordance with the first received control command among the control commands sent from the information terminal in response to the reporting of the communication state.

Please REPLACE the paragraph beginning at page 17, line 5, with the following paragraph:

Preferably, identification of a plurality of information terminals and the priority of each information terminal is associated and stored in the terminal list of the ~~communication~~ phone terminal, and the second control means performs media communication in accordance with the command having the highest priority among control commands sent from the information terminal in response to the reporting of the communication state.

Please REPLACE the paragraph beginning at page 17, line 21, and ending at page 18, line 9 with the following paragraph:

Preferably, the storage means of the ~~communication~~ phone terminal stores automatically recorded message information related to an automatically recorded message from another

All
~~communication phone~~ terminal. In this system, the first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the sending of the automatically recorded message information. The second control means of the ~~communication phone~~ terminal generates, based on the control command, a control command wherein is recorded the predetermined recorded message information. The output means of the information terminal outputs, based on a control command from the ~~communication phone~~ terminal, the automatically recorded message information.

Please REPLACE the paragraph beginning at page 18, line 13, with the following paragraph:

A12
 Preferably, the storage means of the ~~communication phone~~ terminal stores a recorded message from another ~~communication phone~~ terminal. The first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the specification and sending of the recorded message. The second control means of the ~~communication phone~~ terminal generates, based on the control command, a control command that includes the specified automatically recorded message. The output means of the information terminal outputs, based on the control command from the ~~communication phone~~ terminal, the recorded message.

Please REPLACE the paragraph beginning at page 19, line 6, with the following paragraph:

A13
 Preferably, the storage means of the ~~communication phone~~ terminal stores a recorded message from another ~~communication phone~~ terminal. The first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the, specification and outputting of the recorded message. The second control means of the ~~communication phone~~ terminal outputs, based on the control command, the specified recorded message.

Please REPLACE the paragraph beginning at page 19, line 21, and ending at page 20, line 5 with the following paragraph:

A14
 Preferably, the storage means of the ~~communication phone~~ terminal stores a communication log. The first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the sending of the communication log. The second control means of the ~~communication phone~~ terminal generates, based on the

A14 control command, a control command that includes the communication log. The output means of the information terminal outputs the communication log based on the control command from the communication phone terminal.

Please REPLACE the paragraph beginning at page 20, line 14, with the following paragraph:

A15 Preferably, the first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the setting of a message. In addition, the second control means of the communication phone terminal stores, based on the control command, the message in the storage means, and reports the message to another communication phone terminal in a predetermined case.

Please REPLACE the paragraph beginning at page 21, line 5, with the following paragraph:

A16 Further, the first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the setting of a forwarding destination. The second control means of the communication phone terminal stores, based on the control command, the forwarding destination in the storage means, and reports the forwarding destination to another communication phone terminal in a predetermined case.

Please REPLACE the paragraph beginning at page 21, line 21, and ending at page 22, line 4, with the following paragraph:

A17 Preferably, a display means is provided in the communication phone terminal, and the first control means of the information terminal generates, based on an instruction from the user, a control command that instructs the display means and a display pattern. The second control means of the communication phone terminal stores, based on the control command, the display pattern associated with the display means in the storage means, and displays the display pattern on the display means in a predetermined case.

Please REPLACE the paragraph beginning at page 22, line 19 with the following paragraph:

A18 Preferably, an input means is provided in the communication phone terminal, and the information terminal has a processing table that correlates and stores the input means of the communication phone terminal and the predetermined processing.

Please REPLACE the paragraph beginning at page 22, line 24, and ending at page 23, line 5 with the following paragraph:

A18
The second control means of the ~~communication~~ phone terminal generates a control command that reports the fact that an input to the input means has occurred. The first control means of the information terminal references the processing table based on the control command, and performs processing corresponding to the input means wherein the input occurred.

Please REPLACE the paragraph beginning at page 23, line 14, and ending at page 24, line 2 with the following paragraph:

A19
Preferably, the information terminal of the ~~communication~~ phone terminal correlates authentication information corresponding to each information terminal, and stores the authentication information in a terminal list. The authentication information that corresponds to the information terminal itself or identification of the user of the information terminal is included in the control command sent from the information terminal to the ~~communication~~ phone terminal. The second control means of the ~~communication~~ phone terminal compares the authentication information included in the control command and the authentication information of the terminal list, and performs authentication processing of the information terminal.

Please REPLACE the paragraph beginning at page 24, line 16, with the following paragraph:

A20
In accordance with another aspect of the present invention, a media communication control apparatus that is an information terminal on a packet switched network, has a control target list wherein is stored identification of a predetermined ~~communication~~ phone terminal on the packet switched network, and a first control means that generates, based on an instruction from the user, a control command wherein is recorded an instruction related to media communication, and sends the control command to the predetermined ~~communication~~ phone terminal.

Please REPLACE the paragraph beginning at page 25, line 4, with the following paragraph:

A21
In accordance with still another aspect of the present invention, a ~~communication~~ phone terminal on a packet switched network, has a terminal list wherein is stored identification of a predetermined information terminal on the packet switched network, and a second control

means that receives from the predetermined information terminal a control command wherein is recorded an instruction related to media communication, and that performs, based on the control command, media communication with another ~~communication~~ phone terminal on the packet switched network.

A21

Please REPLACE the paragraph beginning at page 25, line 14, with the following paragraph:

The same functional effect is obtained as in the ~~communication~~ phone terminal according to the above described inventions.

Please REPLACE the paragraph beginning at page 25, line 23, with the following paragraph:

A22

A. Storing information relating to a predetermined ~~communication~~ phone terminal on the packet switched network;

Please REPLACE the paragraph beginning at page 26, line 3, with the following paragraph:

A 23

C. Sending the control command to the predetermined ~~communication~~ phone terminal.

Please REPLACE the paragraph beginning at page 26, line 10, with the following paragraph:

A24

In accordance with still another aspect of the present invention, there is a computer readable recording medium whereon is recorded a communication control program used in a ~~communication~~ phone terminal on a packet switched network, wherein the communication control program is recorded for executing Steps A to C below:

Please REPLACE the paragraph beginning at page 26, line 24, and ending at page 27, line 3, with the following paragraph:

A25

The same functional effect is obtained as in the ~~communication~~ phone terminal according to the above described inventions. Examples of recording media include computer readable devices ~~such as~~ such as floppy disks, hard disk drives, semi-conductor memory modules, CD-ROM disks, DVDs and MOs.

Please REPLACE the paragraph beginning at page 36, line 4, and ending at page 37, line 3, with the following paragraph:

Agp The following description includes various examples for carrying out the present invention. In each example of the present invention described below, a ~~communication phone~~ terminal, hereinafter referred to as a telephone set, may be a personal computer or similar processing device capable of effecting the processes described below, such as sending and receiving telephone calls. Further, each telephone set is connected to a network, such as the Internet 1, for communications with information terminals. Such information terminals are either workstations and/or personal computers that include hardware and/or software enabling each information terminal to communicate with a predetermined telephone set or telephone sets, as is described below. It should be understood from the following description that communication between an information terminal and a telephone set is not in the form of a telephone call but is a computer communication that occurs without interrupting or interfering with a current telephone call being conducted on the telephone set. Rather, the information terminal communicates with a specific telephone set for the purpose of configuring the telephone set for, for instance, recording messages, forwarding received telephone calls, making a message to be provided when no one is available to receive a received phone call, etc, as is described in greater detail below.

Please REPLACE the paragraph beginning at page 37, line 11, with the following paragraph:

Agp FIG. 1 shows an overall schematic of the media communication control system according to a first embodiment for carrying out the present invention. A media communication control system according to the present mode includes telephone sets T1, T2, T3 and an information terminal connected by Internet 1. The information terminal has a state detection apparatus and control apparatus C1. Furthermore, the telephone set in the first embodiment, as described below, is primarily a voice ~~communication phone~~ terminal that may alternatively have also video (i.e., multimedia) capabilities.